

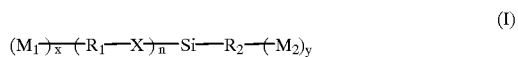
21

20. The resin of claim **14**, wherein the hydroxylated acrylic compound is β -hydroxyethyl methacrylate.

21. The resin of claim **18**, wherein the hydroxylated acrylic compound is a combination of 2,2-bis-(4-(2'-hydroxy-3'-methacryloxypropoxy)phenyl)propane and β -hydroxyethylmethacrylate.

22. The resin of claim **14**, wherein the animated acrylic compound is t-butylaminoethyl methacrylate.

23. A silylated resin represented by the general formula (I):



in which:

R_1 is an aliphatic, cycloaliphatic, aryl, hydrocarbon, or fluorocarbon group;

R_2 is the same as R_1 or a different aliphatic, cycloaliphatic, aryl, hydrocarbon, or fluorocarbon group;

X is O, NCH_3 or

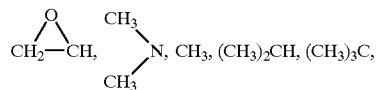
**22**

M_1 is



where R_3 is H, CH_3 , or CH_2CH_3 ;

M_2 is the same as M_1 or a different functional or non-functional group selected from the group consisting of:



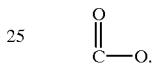
CF_3 , and C_6H_5 ;

n is 1-3;

x is 1-20; and

y is 1-20.

24. The resin of claim **23**, wherein X is O or



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